FLAUNER TAGS
F23559-2677

2482

# R/V DAN MOORE STATION LOG

| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. (9-14) | DAY | YEAR | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
|---|---|---|---|---|---|---|---|---|
| M | 2487 | 032 | 04 | 18 | 74 | 28AJ | 3514 | 7526 |

| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
|---|---|---|---|---|---|---|---|
| 0009 | 18 | — | 20 | 020 | N | NW | 05 |

| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
|---|---|---|---|---|---|---|---|---|
| 1 | CL | SA | S | FT | 070 | — | 15 | 075 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| 01 | 00300 | - | - | - |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN | | DEPTH fms | C/C | TIME ON STATION | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | PO | DO |
| START | 35°14' | 75°26' | 3L1 4800 | 3H4 1037 | 9 | 4.6 off beach. | 1503 | 1505 |
| | | | | | | | PU | ON |
| FINISH | 35°15' | 75°24 | 3L1 4804 | 3H4 1074 | 8 | 5.3 off beach | 1620 | 1625 |

| LENGTH WARF | SHIFT RPM | PITCH | GEAR DATA: |
|---|---|---|---|
| 100 | 1100/5 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Towed in Cape Hatteras area.

OBSERVATIONS

Anadromous - negative

P. dentatus - positive

# ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2487 — Tot. Fish Captured 119

Date 4-18-74 — Tot. Fish Tagged 119

Area of Release 346 321 34°56'N 1220 4791 75°41'W off Ocracoke — No. Retained for analysis 0

LORAN Start _____ _____ — Gear Type Yankee +41

Finish _____ _____

Area III

| TAG. NO. | Weight Lbs. | Weight Ozs. | F.L. (cm) | Species | Remarks |
|---|---|---|---|---|---|
| F2359 | | | 359 | | |
| F2360 | | | 387 | | |
| F2361 | | | 387 | | |
| F2362 | | | 193 | | |
| F2363 | | | 372 | | |
| F2364 | | | 363 | | |
| F2365 | | | 232 | | |
| F2366 | | | 238 | | |
| F2367 | | | 236 | | |
| F2368 | | | 232 | | |
| F2369 | | | 222 | | |
| F2370 | | | 227 | | |
| F2371 | | | 213 | | |
| F2372 | | | 206 | | |
| F2373 | | | 368 | | |
| F2374 | | | 327 | | |
| F2375 | | | 206 | | |
| F2376 | | | 394 | | |
| F2377 | | | 355 | | |
| F2378 | | | 234 | | |
| F2379 | | | 306 | | |
| F2380 | | | 307 | | |
| F2381 | | | 361 | | |
| F2382 | | | 205 | | |
| F2383 | | | 224 | | |
| F2384 | | | 256 | | |
| F2385 | | | 217 | | |
| F2386 | | | 226 | | |
| F2387 | | | 226 | | |
| F2388 | | | 226 | | |
| F2389 | | | 222 | | |
| F2390 | | | 339 | | |
| F2391 | | | 389 | | |
| F2392 | | | 385 | | |
| F2393 | | | 242 | | |
| F2394 | | | 219 | | |
| F2395 | | | 240 | | |
| F2396 | | | 209 | | |
| F2397 | | | 205 | | |
| F2398 | | | 218 | | |
| F2399 | | | 232 | | |
| F2400 | | | 362 | | |

# ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2487 Tot. Fish Captured _____

Date 4-18-74 Tot. Fish Tagged _____

Area of Release _____ No. Retained for analysis _____

LORAN Start _____ _____ Gear Type _____

Finish _____ _____

| TAG. NO. | Weight Lbs. | Weight Ozs. | F.L. (cm) | Species | Remarks |
|---|---|---|---|---|---|
| F2643 | | | 251 | | |
| F2644 | | | 266 | | |
| F2645 | | | 207 | | |
| F2646 | | | 361 | | |
| F2647 | | | 210 | | |
| F2648 | | | 217 | | |
| F2649 | | | 299 | | |
| F2650 | | | 268 | | |
| F2651 | | | 297 | | |
| F2652 | | | 208 | | |
| F2653 | | | 211 | | |
| F2654 | | | 215 | | |
| F2655 | | | 385 | | |
| F2656 | | | 227 | | |
| F2657 | | | 203 | | |
| F2658 | | | 218 | | |
| F2659 | | | 236 | | |
| F2660 | | | 258 | | |
| F2661 | | | 375 | | |
| F2662 | | | 314 | | |
| F2663 | | | 225 | | |
| F2664 | | | 210 | | |
| F2665 | | | 238 | | |
| F2666 | | | 220 | | |
| F2667 | | | 235 | | |
| F2668 | | | 209 | | |
| F2669 | | | 262 | | |
| F2670 | | | 238 | | |
| F2671 | | | 202 | | |
| F2672 | | | 373 | | |
| F2673 | | | 240 | | |
| F2674 | | | 255 | | |
| F2675 | | | 222 | | |
| F2676 | | | 212 | | |
| F2677 | | | 227 | | |
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| | | | | | |

# ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2487 Tot. Fish Captured _____

Date 4-18-74 Tot. Fish Tagged _____

Area of Release _____ No. Retained for analysis _____

LORAN Start _____ _____ Gear Type _____

Finish _____ _____

| TAG. NO. | Weight Lbs. | Ozs. | F.L. (cm) | Species | Remarks |
|---|---|---|---|---|---|
| F2601 | | | 322 | | |
| F2602 | | | 324 | | |
| F2603 | | | 315 | | |
| F2604 | | | 224 | | |
| F2605 | | | 253 | | |
| F2606 | | | 239 | | |
| F2607 | | | 242 | | |
| F2608 | | | 209 | | |
| F2609 | | | 207 | | |
| F2610 | | | 240 | | |
| F2611 | | | 333 | | |
| F2612 | | | 277 | | |
| F2613 | | | 220 | | |
| F2614 | | | 334 | | |
| F2615 | | | 331 | | |
| F2616 | | | 350 | | |
| F2617 | | | 240 | | |
| F2618 | | | 215 | | |
| F2619 | | | 214 | | |
| F2620 | | | 240 | | |
| F2621 | | | 236 | | |
| F2622 | | | 224 | | |
| F2623 | | | 324 | | |
| F2624 | | | 215 | | |
| F2625 | | | 222 | | |
| F2626 | | | 330 | | |
| F2627 | | | 195 | | |
| F2628 | | | 229 | | |
| F2629 | | | 305 | | |
| F2630 | | | 233 | | |
| F2631 | | | 218 | | |
| F2632 | | | 203 | | |
| F2633 | | | 306 | | |
| F2634 | | | 333 | | |
| F2635 | | | 359 | | |
| F2636 | | | 221 | | |
| F2637 | | | 228 | | |
| F2638 | | | 226 | | |
| F2639 | | | 232 | | |
| F2640 | | | 196 | | |
| F2641 | | | 229 | | |
| F2642 | | | 392 | | |

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# R/V DAN MOORE SPECIES LIST

STA. NO. 2487 DATE April 18 19 74 BIOLOGISTS BFH, ABP

TOT.CATCH WT. 300 Finfish: 300 Crust.: — Moll.: — Other —

AIR 18°C SURFACE 20°C

| SPECIES | CODE | NUMBER | WEIGHT | DATA TAKEN | REMARKS |
|---|---|---|---|---|---|
| Leiostomus xanthurus | | | 5 | | |
| Menticirrhus americanus | | | 2 | | |
| M. saxatilis | | | 10 | | |
| Paralichthys dentatus | | | 25 | ✓ | |
| Pepridus triacanthus | | | 5 | | |
| Prionotus evolans | | | 10 | | |
| Squatina dumerili | | | 100 | | |
| Dasyatis sp. | | | 50 | | |
| Stenotomus caprinus | | | 5 | | |
| Gymnora altavela | | | | | |